

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,015,348 B2
APPLICATION NO. : 10/628394
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INVENTOR(S) : Kazuhiko Matsumura et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 25, claim 1, line 4, "thiophene" should be --a thienyl group--.

In column 26, claim 19, line 54, "thiophen-2-yl -propionate" should be --thiophen-2-yl-propionate--.

Signed and Sealed this

Thirteenth Day of May, 2008

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D" at the end.

JON W. DUDAS
Director of the United States Patent and Trademark Office